Met Office

June 2014

The averaging period used for the following assessment was 1981-2010.

UK overview

Temperatures for June were above average across the UK, with warm days and mild nights, although there were no spells of exceptional warmth. It was rather unsettled early and late in the month, with localised thundery downpours on several days, but there was a period of fine anticyclonic weather around the middle of the month, bringing plenty of warm, dry, sunny weather.

The UK mean temperature was 14.2 °C, which is 1.2 °C above the 1981-2010 long-term average. This ranks as the equal-9th warmest June in a series since 1910. Rainfall was rather below average overall, particularly across the far south-east, north-west England and western Scotland, but slightly above average in parts of southern England and eastern Scotland. The UK overall received 75% of average rainfall. The UK received 105% of average sunshine hours, but the south and west fared much better than northern and eastern areas. Stornoway (Western Isles) recorded its warmest June in 140 years, whereas Lerwick (Shetland) had its lowest June sunshine total in an 82-year record.

A maximum temperature of 27.0 °C was recorded at Cupar (Fife) on the 18th. A minimum temperature of 0.7 °C was recorded at Llanarmon Dyffryn Ceiriog (Wrexham) on the 6th. In the 24 hours ending at 0900 GMT on the 5th, 56.0 mm of rain fell at Nunraw Abbey (East Lothian). Wind gusts of 50 mph were recorded at Warcop Range (Cumbria) on the 7th and at Sella Ness (Shetland) on the 18th.

Weather impacts

Heavy thundery downpours caused some localised flooding during both the early and latter parts of the month. Flash flooding affected the Nottingham area on the 9th, while on 13th to 14th lightning strikes caused disruption at Gatwick Airport and left several hundreds of homes without power in the Thames Valley.

In the last week there were again numerous instances of heavy showers and localised flooding, for example at Skegness on 24th when around 30 mm fell within around an hour, causing flash-flooding to several homes and businesses. The stages at Glastonbury Festival were temporarily closed on 27th due to lightning, and there were various other instances of lightning damage during the month, mainly across England and Wales south of a line from Anglesey to the Wash.

High pollen levels associated with the dry, warm weather in England and Wales around mid-month caused problems for hay-fever sufferers, with a surge in patient numbers visiting GPs.

England diary of highlights

The month opened with a few showery days, albeit quite warm with the exception of one generally cooler and wet day on the 4th; the showers often became heavier and more widespread around the 7th to the 10th. High pressure then built, bringing a spell of much more settled weather with some warm days and plenty of sunshine. The last week was more unsettled once more, with some local thundery downpours in many central and southern areas.

The mean temperature for the month was 1.0 °C above the 1981-2010 average. Rainfall overall was 75% of average but with a variable pattern. The north-west and south-east of England were notably dry, with parts of

Cumbria, Lancashire, Suffolk, Essex and Kent receiving less than half their normal amount. Sunshine amounts were a little below average across some northern counties, but well above across the south and south-west with over 130% of average in some places. England overall received 112% of average sunshine hours.

1st to 3rd:

Many areas were dry and bright on the 1st, although a band of patchy light rain reached western areas by the evening. It was generally dry and bright for central areas on the 2nd although there was patchy rain for eastern coastal areas and scattered showers in the west. It was a similar day on the 3rd with central areas mainly dry but showers in the east and west.

4th to 10th:

It was generally rather wet on the 4th and it felt cool, but drier in the south later as the rain moved away northwards. A few showers at first on the 5th, especially in the north, mostly died away by late afternoon. A mainly dry and bright day on the 6th, apart from early rain in the south-west. Heavy thundery rain for most areas on the 7th but this cleared northwards through the afternoon. Generally dry at first on the 8th before heavy thundery showers and longer spells of rain developed, although the south-east remained mainly dry. It was wet on the 9th in the Midlands and northern England as an area of rain spread northwards, and there were a few showers or longer spells of rain in the south. However, it was also warm in places with a maximum temperature of 26.5 °C at Writtle (Essex). After a mostly dry start on the 10th, a line of heavy showers spread from the west across the Midlands and the north during the afternoon.

11th to 22nd:

The 11th was mostly dry, with only a few scattered showers. Another dry and fine day on the 12th, with a few isolated showers in the north-east. It remained mainly fine for many areas on the 13th except for isolated showers in central and northern areas. The 14th was mainly dry and bright, but isolated showers developed during the afternoon in south-eastern and central areas. Increasingly sunny on the 15th with only very isolated showers. High pressure remained centred to the west of the country for a few days, so the 16th was again generally dry, with only isolated showers in the south-east. The 17th till the 22nd remained mainly warm, dry and sunny with only very isolated showers and temperatures regularly reaching well into the 20s.

23rd to 30th:

The 23rd started dry and bright, but isolated thunderstorms and showers developed in the afternoon, mainly in south-eastern areas. A band of heavy showers developed in the afternoon of the 24th in a line from Merseyside to Norfolk - with some flash-flooding in Skegness - but many areas were warm and sunny; temperatures reached 25.9 °C at Solent (Hampshire). The 25th was mainly dry with sunny spells. A band of rain spread slowly east from the south-west during the 26th, reaching the London area in the late afternoon. The 27th remained unsettled, with some showers and longer spells of rain spreading from the south-west to the Midlands and across to Humberside, with thunderstorms for Somerset (affecting the Glastonbury Festival) and Norfolk. It remained unsettled on the 28th with heavy showers for the southern half of the country, East Anglia again seeing the worst of the thunderstorms, whereas in the north the showers were scattered and lighter. The showers were more scattered on the 29th and were mainly confined to the south-east and eastern coastal areas; it was cooler than of late in a north-east wind. The 30th was generally drier with sunny spells although some scattered heavy showers developed around the Thames Valley and Home Counties with Wisley (Surrey) recording 25 mm in only 2 hours.

Wales diary of highlights

June began with a continuation of the changeable weather of May, with some spells of rain, although it was rather warm for most of the time. High pressure then built from the south and west bringing a fortnight of fine,

settled weather around mid-month with plenty of warmth and sunshine. There was then a return to more rain and showers, although the last two days were fine.

The mean temperature for the month was 1.0 °C above the 1981-2010 average. It was a rather drier than average month, with rainfall totalling 68% of average. Sunshine amounts were well above average across all of Wales, totalling 129% of average.

1st to 10th:

The 1st started dry, but a narrow band of rain crossed from west to east in the afternoon. Warm and cloudy on the 2nd with isolated showers in the east. Cooler with more sunshine on the 3rd and some localised showers. Rain spread from the south early on the 4th to all but the north during the day before it receded back to the south and east by the evening. The 5th was generally dry and sunny, but a cool day. The 6th brought isolated showers, and it was much warmer with 23.1 °C recorded at Cardiff, Bute Park. Rain passed through from the south to the north on the morning of the 7th with some sunshine to follow. The 8th was sunny, but with some rain or showers in the afternoon. Rain on the morning of the 9th gave way to a drier afternoon with some sunshine. The 10th saw more sunshine, but also showers of which some were heavy and merged into longer spells of rain at times.

11th to 25th:

The 11th was fine with some sunshine after some isolated showers early on. Warm, dry and sunny on the 12th. The 13th was warm and sunny again, with 24.8 °C recorded at Velindre (Powys), but with an isolated shower. The 14th and 15th were dry with sunshine. Cloudier on the 16th with a few light showers in the morning then dry with some sunshine. Dry and sunny on the 17th, but more cloud to the north. The 18th was sunny and very warm, with 25.1 °C recorded at Porthmadog (Gwynedd). Continuing dry and warm with sunshine from the 19th to the 23rd. Warm and dry again on the 24th but more cloud in the north than on previous days. The 25th was warm with some sunshine, but cloudier with an isolated shower in the north.

26th to 30th:

The 26th was a cloudier day, with some patchy rain through the afternoon. The 27th was cooler, fine in the south but with patchy rain becoming more showery elsewhere. Further showers on the 28th, but sunnier in the west and south. The last two days of the month were generally dry and fine with some sunshine.

Scotland diary of highlights

The month began with an unsettled regime bringing rain or showers in most areas, especially the eastern side. It then became fine, sunny and warm around mid-month as high pressure built to the west of the British Isles. However, the last part of the month was again more mixed, with some fine sunny weather interspersed with showers or spells of rain.

The mean temperature for the month was 1.6 °C above the 1981-2010 average, and this was the equal-4th warmest June for Scotland in a series since 1910 (and for minimum temperature this was the warmest June in the series). Stornoway Airport (Western Isles) recorded its warmest June in 140 years. Rainfall overall was 76% of average, with less than half the long-term average over parts of the West Highlands and Western Isles, but near or slightly above average in eastern areas. Sunshine amounts were below average across the north and east, and the overall figure for Scotland was 83% of average. The Northern Isles were particularly dull with only around half the average; Lerwick (Shetland) recorded its dullest June in 82 years of records.

1st to 14th:

After a dry start in the east on the 1st, rain in the west spread eastward through the day. Bright spells and showers for most areas on the 2nd, these showers merging into longer periods of rain in the far north at times.

The west started wet on the 3rd, as a band of rain spread eastwards with showers to follow. A wet day in the south and east on the 4th with an area of rain, heavy at times, pushing northwards. Showers or longer spells of rain for most areas on the 5th gradually eased later in the day, especially in the south. It was mainly dry and bright on the 6th with just a few scattered showers. After a dry and bright start for most areas on the 7th, an area of heavy rain spread north-eastwards across the southern half of the country through the day and further north during the evening and overnight, with 21.0 mm recorded at Inverbervie (Aberdeenshire). The 8th was bright and breezy, with some heavy showers developing. Most places started dry on the 9th before heavy rain spread northwards across the country. The 10th saw rain and heavy showers for most areas as well as a few thunderstorms. Showers were more scattered on the 11th, and by the afternoon they were mainly confined to the east. A dry start for most areas on the 12th but rain pushed across the country through the day. Mainly dry in the south and the north at first on the 13th but showers and longer spells of rain in central areas spread to the north-east later in the afternoon. The 14th was a warm day, mainly dry at first but with showers building up through the day, especially on higher ground.

15th to 21st:

Becoming more settled during this period, as high pressure built to the west of the British Isles. The 15th was dry for most, with only a few showers in central areas and the south-west. Fine and warm on the 16th, with only an occasional shower later in the afternoon. It was another mostly dry and very warm day on the 17th but showers, some of them heavy and thundery, built up in Fife and the south later in the afternoon. It became the warmest day of the year so far on the 18th with 27.0 °C recorded at Cupar (Fife), and it was dry apart from some showers in Tayside, the north-east and the Outer Hebrides later in the afternoon. Another fine and dry day followed on the 19th apart from a few showers in the far north, and fine again on the 20th with the exception of some light patchy rain in the north-west. Apart from some patchy showery rain in the north, the 21st was dry too.

22nd to 30th:

Rain in the north on the 22nd but mainly fine and dry in the south. Some rain in the north-east at first on the 23rd, becoming showery through the day, especially in the north. Showers or longer spells of rain in the south on the 24th but mainly dry in the north. A dry day in the north on the 25th but rain spread across the southern half of the country through the day. Apart from a few showers in the south-west, the 26th was fine and dry. The 27th was mainly dry, with only light, scattered showers in the south-east. The 28th was more unsettled with scattered showers for central and eastern areas and the best of the sunshine in the south-west. Mainly dry with sunny spells on the 29th and just a few scattered showers for eastern coastal areas. The 30th was generally dry and bright, but showers developed in the afternoon for the Central Highlands and Tayside.

Northern Ireland diary of highlights

The month started with showers or longer spells of rain on most days, before the weather gradually settled down as high pressure built around mid-month, bringing some warm, sunny weather. It then became cooler and showery again for a few days, before some more dry bright weather at the end of the month.

The mean temperature for the month was 1.0 °C above the 1981-2010 average. Two weather stations in County Down (Murlough and Helens Bay) recorded their warmest June in around 50 years of records. Rainfall overall was 74% of average, with County Down the driest part of the Province. June was a bright month with sunshine totalling 113% of average.

1st to 10th:

Showers in the morning of the 1st but becoming mainly dry by the afternoon. There were frequent showers in most areas on the 2nd. Scattered showers on the 3rd, some heavy and prolonged especially during the evening. Overnight rain, heavy at times, cleared by morning, so the 4th was mainly dry and bright. Some rain at first on the 5th but becoming mainly dry, and remaining mostly dry and bright on the 6th. Rain on the 7th, heavy at

times, slowly cleared northwards during the afternoon. Dry at first on the 8th but then showers, some heavy and prolonged particularly in the west. The 9th was mainly dry, with plenty of sunshine in the east. Showers on the 10th, most frequent and heavy in the north and west, but drier in the south-east; 30.6 mm rainfall was recorded at Lough Navar Forest (County Fermanagh).

11th to 24th:

It was mainly dry and bright on the 11th and 12th. A band of rain spread from the west on the 13th, clearing eastern counties during the afternoon. Mainly dry and sunny on the 14th with only some isolated light showers in central areas. High pressure dominated from the 15th until the 21st, and it became very warm with a good deal of sunshine, temperatures reaching 25.1 °C at Derrylin (County Fermanagh) on the 17th. The 22nd and 23rd remained mainly dry with sunny spells but there were scattered showers in a few places. It was cloudier on the 24th with some rain in the north and east, but still mainly dry in the south.

25th to 30th:

The last few days of the month were less warm. The north began with rain on the 25th and these outbreaks of rain moved to all areas during the morning, persisting for the rest of the day away from the north; 16.8 mm was recorded at Lough Fea (County Londonderry). Rain continued across all areas at first on the 26th, becoming more patchy by the end of the day. Overnight showers continued in the south until early on the 27th, then becoming drier everywhere. From the 28th to the 30th it was mainly dry with some good spells of sunshine, especially in the north.

Last updated: 7 July 2015